PAG 800

HIGH-RESOLUTION STEREO-ZOOM MICROSCOPE

The PAG 800 offers crisp, high-resolution and high-contrast stereo images. With a 1:6.3 zoom ratio and a 115mm (4.5") working distance, this microscope is the perfect choice for the most demanding of forensic applications.

PAG 800 WITH DIGITAL CAMERA PAG IS5 AND TRANSMITTED LIGHT STAND

PAG 800 FEATURES

FLEXIBLE	Multiple lighting options
STANDARD MAGNIFICATION RANGE	8x to 50x with eyepiece 10x
SEALED	Airtight construction prevents contamination from dust, oil, water, and mold, even in hot and humid environments.
CAMERA	Wide range available

TECHNOLOGY PARAMETERS:

- Standard magnification: 8x to 50x with eyepiece 10x, total magnification range 4x - 200x with eyepiece 20x and auxiliary objectives
- Zoom ratio: 1:6.3
- Working distance: 115mm

UNIQUE CHARACTERISTICS:

- Airtight to prevent contamination from dust, oil, and water
- Anti-mold treatment for hot and humid environments
- Anti-electronic functions meet ESD requirements
- New design: the standard for stereoscope zoom microscopes

PAG 800 WITH TRANSMITTED LIGHT STAND

TECHNICAL SPECIFICATIONS — BASIC UNIT:

Optical system	Twin zooming objective
Total magnification	4x - 200x depending on eyepiece and auxiliary objective lens
Eyepieces	WF 10x/20mm
	WF 15x/16mm (on request)
	WF 20x/12mm (on request)
Zooming range	0.8x to 5x
Zooming ratio	1:6.3
Auxiliary objectives (W.D.)	0.5x (W.D. 211mm) (on request)
	2.0x (W.D. 43.5mm) (on request)

PARAMETER SPECIFICATIONS:

AUXILIARY OBJECTIVE	WORKING DISTANCE (MM)	EYEPIECE					
		WF10/22		WF15/16		WF20/12.5	
	115	8x - 50x	27.5 - 4.4	12x - 75x	20 - 3.2	16x - 100x	15.6 - 2.5
0.5x	211	4x - 25x	55 - 8.8	6x - 37.5x	40 - 6.4	8x - 50x	31.2 - 5.0
2x	43.5	16x - 100x	13.8 - 2.2	24x - 150x	10 - 1.6	32x - 200x	7.8 - 1.3

ACCESSORIES:

Microscope stands	Pole type stand
	Dual boom stand
	Transmitted light stand
Illumination systems:	LED set ring light
	LED power spot
Reticules	Reticules with crosshair or micrometer available for 10x eyepiece only (on request)
Camera connection:	C-Mount adapter

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